

**AMENDMENT TO THE CLAIMS:**

This listing of the claims will replace all prior versions, and listings, of claims in the application.

**LISTING OF CLAIMS:**

Claim 1 (Previously Presented) A method for fabricating W-Cu alloy having a homogenous micro-structure, comprising:

- forming mixed powders by mixing tungsten powders with W-Cu composite powders;
- forming a compact by pressurizing-forming the mixed powders;
- forming a skeleton by sintering the compact; and
- contacting copper to the skeleton and performing infiltration.

Claim 2 (Previously Presented) The method of claim 1, wherein the W-Cu composite powders are obtained by (a) mixing together a powder comprised of a mixture of  $\text{WO}_3$  and  $\text{WO}_2$  with a copper oxide powder comprised of a mixture of  $\text{CuO}$  and  $\text{Cu}_2\text{O}$ ; (b) milling the product of step (a) and (c) performing reduction heat treatment on the product of (b) to form said W-Cu-composite powder in which the tungsten powder covers the copper powder.

Claim 3 (Original) The method of claim 1, wherein the mixture of tungsten powders and W-Cu composite powders has a tungsten:copper ratio by weight as 20:1 or 2:1.

Claim 4 (Original) The method of claim 1, wherein sintering of the compact is performed at a temperature not less than 1083 °C as a melting temperature of copper in a reduction gas atmosphere including hydrogen.

Claim 5 (Original) The method of claim 1, wherein infiltration of copper is performed at a temperature not less than 1083 °C as a melting temperature of copper in a reduction gas atmosphere including hydrogen.

Claim 6 (Previously Presented) The method according to one of claims 1, wherein the W-Cu alloy having a homogeneous micro-structure is fabricated by a method according to claim 1.

Claims 7-8 (Cancelled)